Figure 1

Inorganic
Developer Insoluble

Organic
Developer Insoluble

Organic
Developer Soluble

Exposure

Development

Etch

Stripping

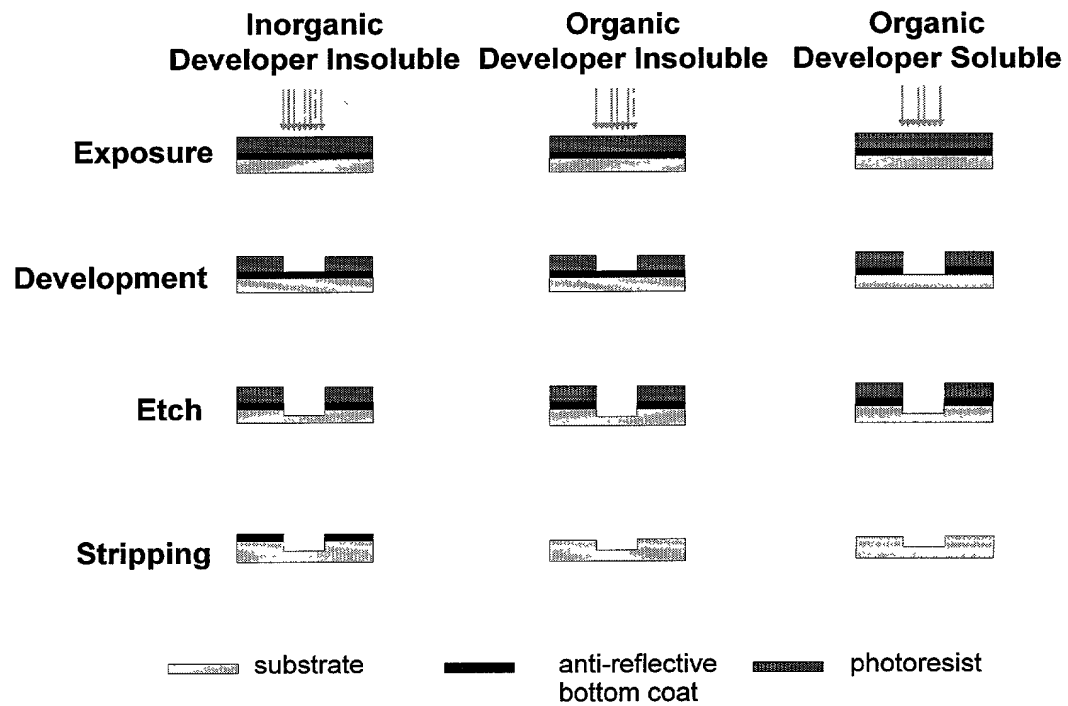substrate

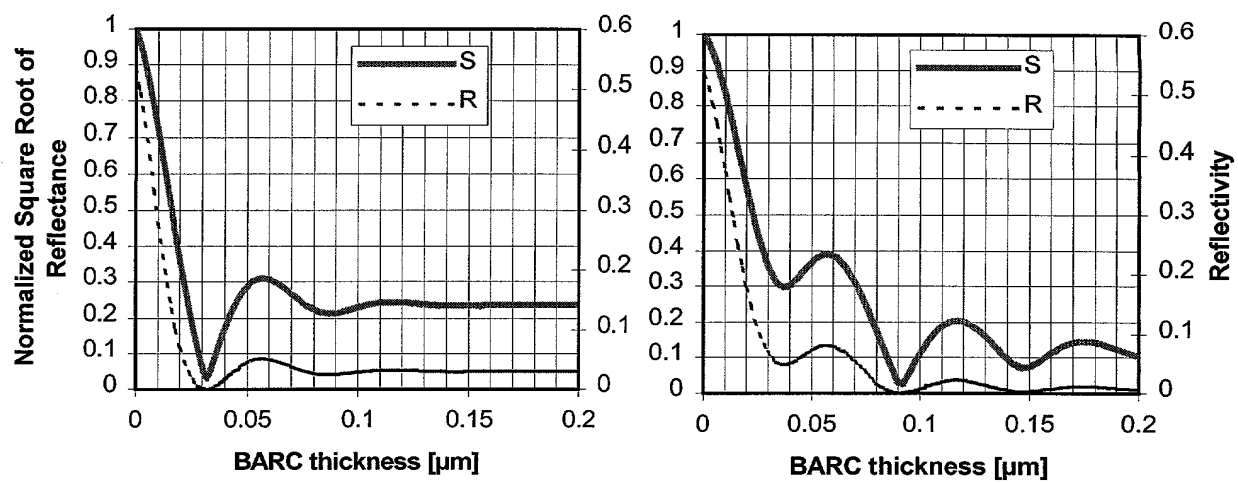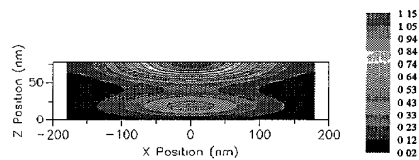anti-reflective
bottom coat

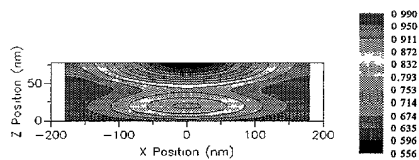photoresist

Figure 2

Figure 3

Aerial Image in BARC

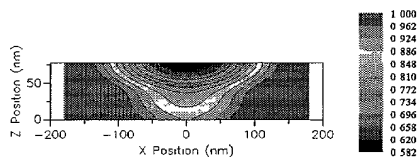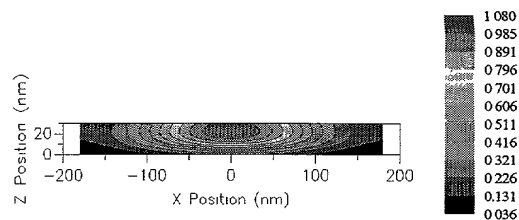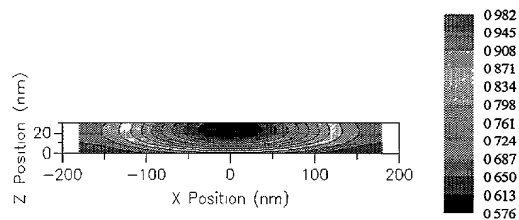Latent Image before PEB

Latent Image after PEB

Figure 4

Aerial Image in BARC

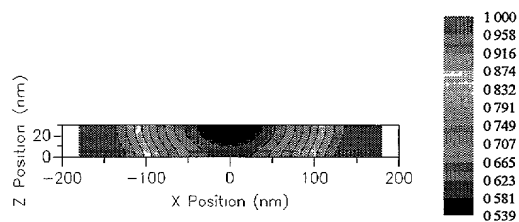Latent Image before PEB

Latent Image after PEB

Figure 5